

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E84064

Participation : Other

Employer : Swedish Medical Center

Status : TMP

Worksite : Issaquah Campus

Survey Type : Online

Street : 751 Ne Blakely Dr

Response Rate : 52%

Jurisdiction : City of Issaquah

Survey Date : 11/2/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 13.1%

Drive Alone Rate : 86.9%

One-Way VMT per employee : 15.1

Average One-Way distance home to work : 17.8

Employees and Survey Response Information

Reported Total Employees at Worksite : 891

Surveys Distributed : 891

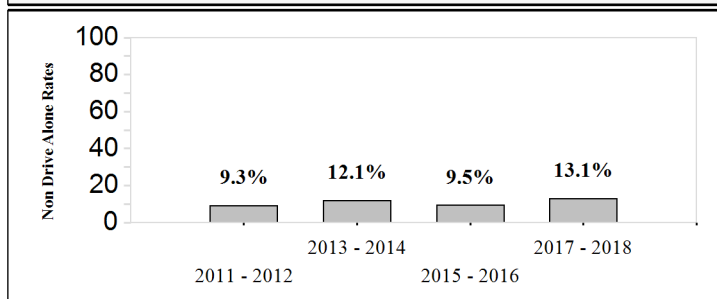
Surveys Returned : 463

Surveys Returned by CTR Affected* Employees : 266

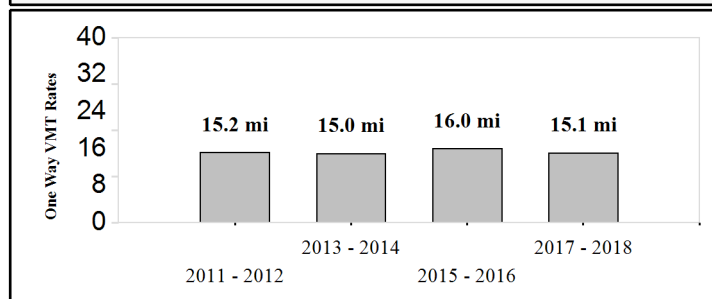
Total Estimated CTR Affected Employees at Worksite : 512

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

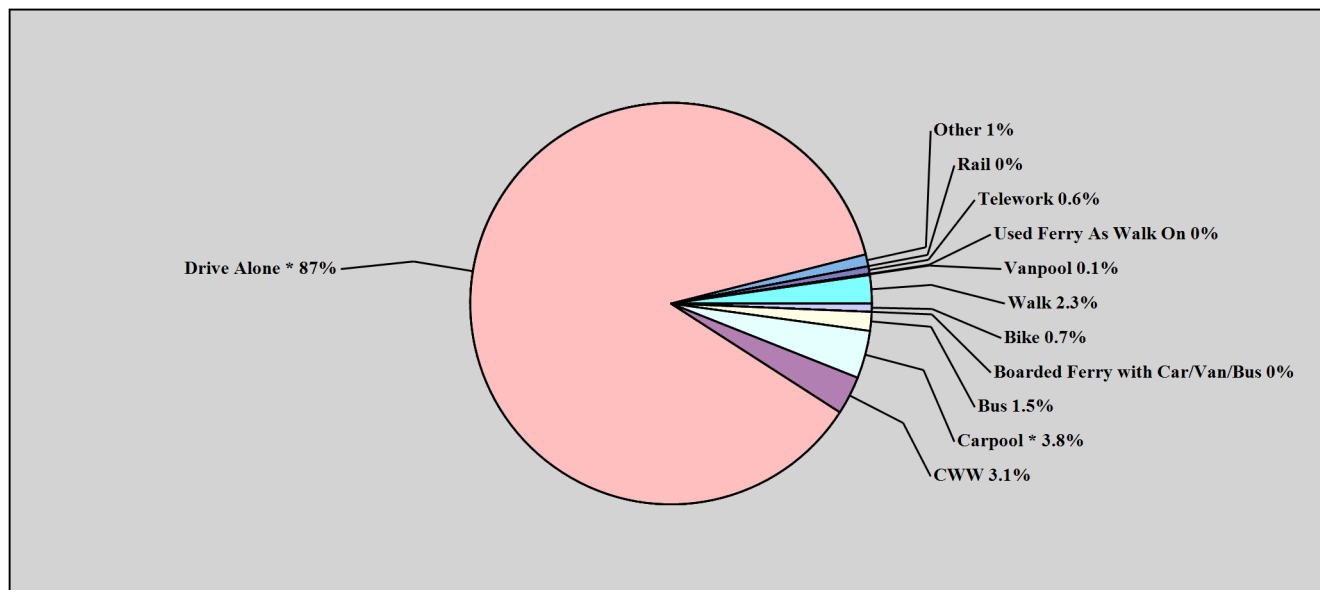
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2011 - 2012	9.3%	9.8%	917	1801	17.8	15.2	14.8
2013 - 2014	12.1%	12.7%	798	2269	22.5	15.0	15.0
2015 - 2016	9.5%	9.4%	1044	2449	24.2	16.0	16.2
2017 - 2018	13.1%	11.7%	1326	2551	25.2	15.1	15.1
Target	15.3%				Target:	12.5	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	3.8				% Change from Baseline:	-0.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



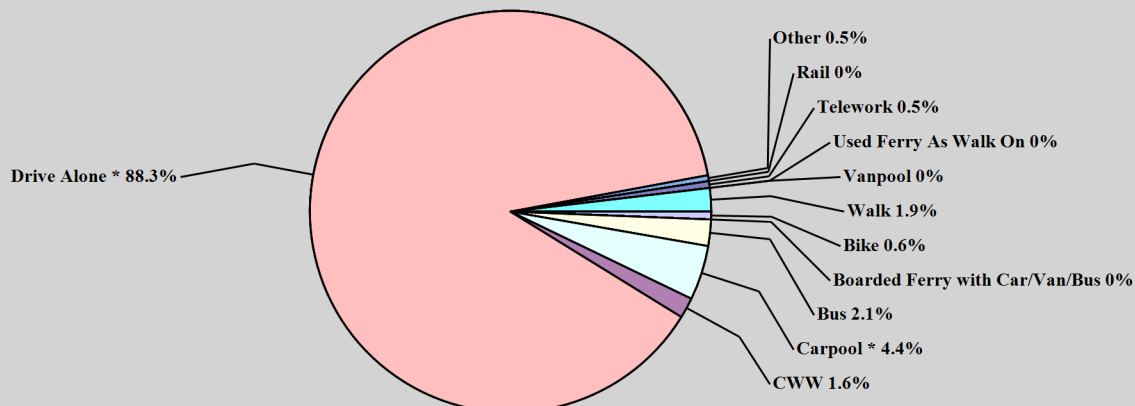
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,719	87.0%	90.5%	426	92.0%	94.3%
Carpool *	76	3.8%	4.1%	26	5.6%	7.2%
Vanpool	2	0.1%	0.0%	1	0.2%	0.0%
Bus	30	1.5%	2.3%	9	1.9%	3.0%
Rail	0	0.0%	0.3%	0	0.0%	0.3%
Bike	13	0.7%	0.1%	4	0.9%	0.3%
Walk	45	2.3%	1.8%	10	2.2%	2.1%
Telework	12	0.6%	0.2%	7	1.5%	0.9%
CWW	61	3.1%	0.3%	20	4.3%	0.9%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.3%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	19	1.0%	0.5%	7	1.5%	1.5%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,125	88.3%	90.6%	249	93.6%	94.2%
Carpool *	56	4.4%	4.1%	16	6.0%	7.6%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	27	2.1%	1.8%	7	2.6%	2.9%
Rail	0	0.0%	0.4%	0	0.0%	0.4%
Bike	8	0.6%	0.1%	3	1.1%	0.4%
Walk	24	1.9%	2.1%	5	1.9%	2.5%
Telework	7	0.5%	0.2%	5	1.9%	1.1%
CWW	21	1.6%	0.3%	10	3.8%	1.1%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	6	0.5%	0.5%	3	1.1%	1.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	383	83%	463	100%
1 Days	18	4%	80	17%
2 Days	16	3%	62	13%
3 Days	11	2%	46	10%
4 Days	14	3%	35	8%
5 Days	13	3%	21	5%
6 or More Days	8	2%	8	2%

Count by Occupancy of Carpools and Vanpools

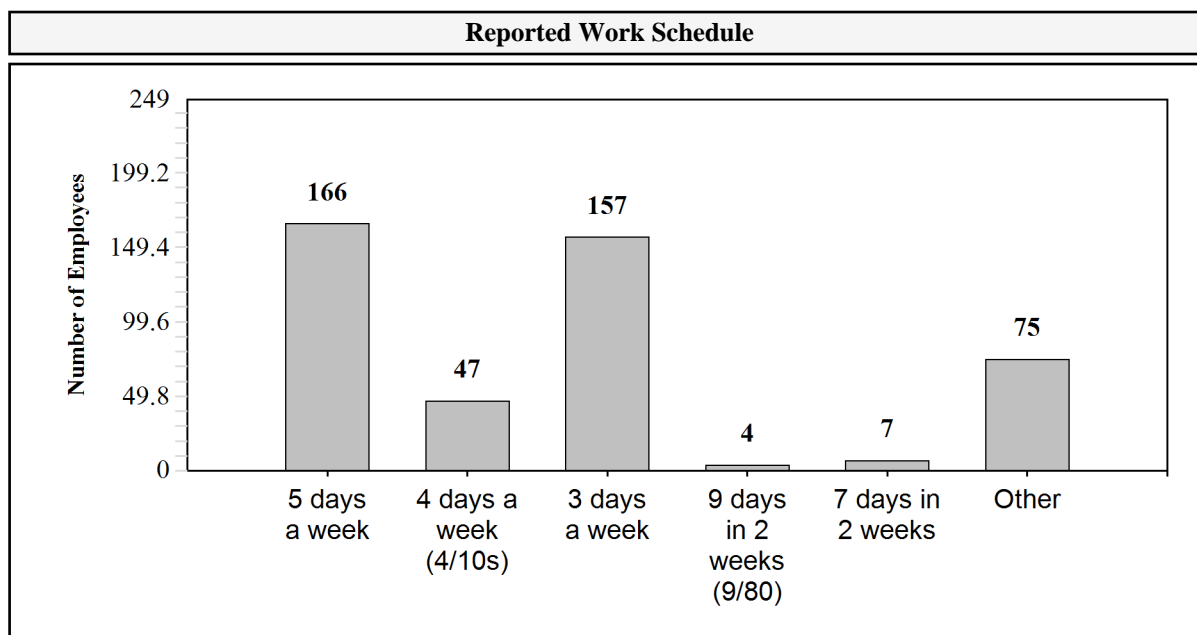
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	73
3	Carpool	3
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	2
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

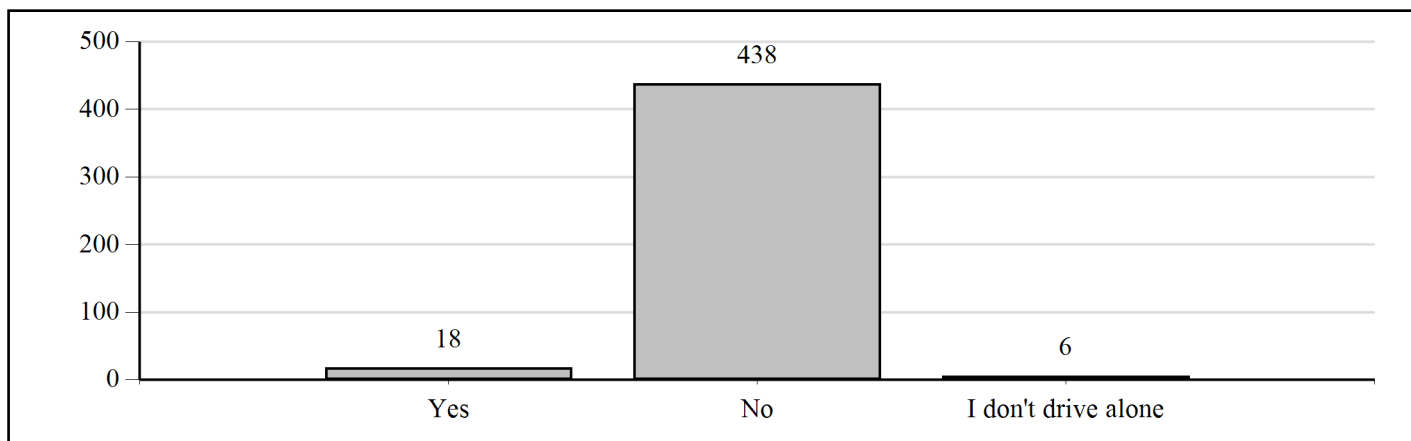
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	166	36.4%
4 days a week (4/10s)	47	10.3%
3 days a week	157	34.4%
9 days in 2 weeks (9/80)	4	0.9%
7 days in 2 weeks	7	1.5%
Other	75	16.4%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.2%
I don't telework	433	93.5%
Occasionally, on an as-needed basis	17	3.7%
1-2 days/month	4	0.9%
1 day/week	6	1.3%
2 days/week	0	0.0%
3 days/week	2	0.4%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Other	134	21.1%
To save money	104	16.4%
Environmental and community benefits	60	9.4%
Financial incentives for carpooling, bicycling or walking.	54	8.5%
Cost of parking or lack of parking	52	8.2%
Personal health or well-being	49	7.7%
Free or subsidized bus, train, vanpool pass or fare benefit	46	7.2%
To save time using the HOV lane	45	7.1%
Driving myself is not an option	39	6.1%
Emergency ride home is provided	20	3.1%
I have the option of teleworking	18	2.8%
I receive a financial incentive for giving up my parking space	8	1.3%
Preferred/reserved carpool/vanpool parking is provided	7	1.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	270	25.2%
I like the convenience of having my car	270	25.2%
Family care or similar obligations	149	13.9%
Other	115	10.7%
My commute distance is too short	107	10.0%
Bicycling or walking isn't safe	71	6.6%
My job requires me to use my car for work	44	4.1%
I need more information on alternative modes	41	3.8%
There isn't any secure or covered bicycle parking	3	0.3%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98029	46	9.94%	126	2	0	0	0	0	5	45	1	17	0	0	0
98027	42	9.07%	167	19	0	7	2	0	1	0	1	7	0	0	6
98045	26	5.62%	92	6	0	0	3	0	0	0	1	0	0	0	0
98059	19	4.10%	67	3	0	3	0	0	0	0	0	4	0	0	0
98006	18	3.89%	62	1	0	0	0	0	2	0	1	0	0	0	4
98038	17	3.67%	78	0	0	0	0	0	0	0	0	1	0	0	3
98058	17	3.67%	63	5	0	0	0	0	0	0	4	1	0	0	1
98065	16	3.46%	71	1	0	0	0	0	0	0	0	0	0	0	0
98074	15	3.24%	55	1	0	0	2	0	0	0	0	2	0	0	0
98075	15	3.24%	73	0	0	0	0	0	0	0	0	0	0	0	0
98042	13	2.81%	50	4	0	0	0	0	0	0	0	0	0	0	0
98034	12	2.59%	51	1	0	0	0	0	0	0	0	0	0	0	0
98007	10	2.16%	37	1	0	0	7	0	0	0	0	3	0	0	0
98055	10	2.16%	32	0	0	0	0	0	0	0	0	11	0	0	0
98056	10	2.16%	44	0	0	0	0	0	0	0	0	1	0	0	0
98008	9	1.94%	30	0	0	2	0	0	0	0	0	0	0	0	0
98052	9	1.94%	43	0	0	0	0	0	0	0	0	0	0	0	0
98022	7	1.51%	20	3	0	0	0	0	0	0	0	0	0	0	0
98031	7	1.51%	28	0	0	0	0	0	0	0	0	0	0	0	0
98023	6	1.30%	23	0	2	0	1	0	0	0	0	0	0	0	0
98024	6	1.30%	24	0	0	0	0	0	0	0	0	0	0	0	0
98057	6	1.30%	23	0	0	0	0	0	0	0	0	0	0	0	0
98012	5	1.08%	14	2	0	0	0	0	0	0	0	0	0	0	0
98053	5	1.08%	20	0	0	0	0	0	0	0	0	0	0	0	0
98092	5	1.08%	17	0	0	0	3	0	0	0	2	0	0	0	0
98001	4	0.86%	7	0	0	0	0	0	0	0	0	4	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98010	4	0.86%	17	0	0	0	0	0	0	0	0	0	0	0	0
98118	4	0.86%	18	0	0	0	0	0	0	0	0	0	0	0	0
98122	4	0.86%	16	0	0	0	0	0	0	0	0	0	0	0	0
98002	3	0.65%	8	4	0	0	0	0	0	0	0	0	0	0	0
98004	3	0.65%	13	0	0	0	0	0	0	0	0	2	0	0	0
98030	3	0.65%	9	0	0	0	0	0	0	0	0	0	0	0	0
98032	3	0.65%	5	8	0	0	0	0	0	0	0	0	0	0	0
98072	3	0.65%	8	0	0	0	7	0	0	0	0	0	0	0	0
98115	3	0.65%	9	1	0	0	0	0	0	0	0	0	0	0	0
	2	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98005	2	0.43%	5	5	0	0	0	0	0	0	0	0	0	0	0
98011	2	0.43%	3	0	0	0	0	0	0	0	0	0	0	0	0
98014	2	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	2
98019	2	0.43%	5	0	0	0	0	0	0	0	0	0	0	0	0
98102	2	0.43%	8	0	0	0	0	0	0	0	0	4	0	0	0
98103	2	0.43%	5	2	0	0	0	0	0	0	0	0	0	0	0
98107	2	0.43%	11	0	0	0	0	0	0	0	0	0	0	0	0
98112	2	0.43%	8	0	0	0	0	0	0	0	0	0	0	0	0
98116	2	0.43%	11	0	0	0	0	0	0	0	0	0	0	0	0
98119	2	0.43%	9	0	0	0	0	0	0	0	0	0	0	0	0
98125	2	0.43%	6	0	0	0	0	0	0	0	0	0	0	0	0
98126	2	0.43%	7	0	0	0	0	0	0	0	0	0	0	0	0
98136	2	0.43%	10	0	0	0	0	0	0	0	0	0	0	0	0
98144	2	0.43%	14	0	0	0	0	0	0	0	0	0	0	0	0
98198	2	0.43%	7	0	0	0	0	0	5	0	0	0	0	0	0
98204	2	0.43%	6	0	0	0	0	0	0	0	0	0	0	0	0
98272	2	0.43%	7	0	0	0	0	0	0	0	0	0	0	0	0
98332	2	0.43%	8	0	0	0	0	0	0	0	0	0	0	0	0
98374	2	0.43%	9	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
83646	1	0.22%	0	0	0	0	0	0	0	0	0	0	0	0	0
98003	1	0.22%	6	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98028	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98033	1	0.22%	4	0	0	0	0	0	0	0	2	0	0	0	0
98036	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98037	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98068	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98077	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98109	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98117	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98121	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98134	1	0.22%	6	0	0	0	0	0	0	0	0	0	0	0	0
98155	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98166	1	0.22%	0	0	0	0	5	0	0	0	0	0	0	0	0
98168	1	0.22%	7	0	0	0	0	0	0	0	0	0	0	0	0
98178	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.22%	1	0	0	0	0	0	0	0	0	0	0	0	0
98208	1	0.22%	3	0	0	0	0	0	0	0	0	4	0	0	0
98229	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98258	1	0.22%	6	0	0	0	0	0	0	0	0	0	0	0	0
98270	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98271	1	0.22%	0	0	0	0	0	0	0	0	0	0	0	0	3
98275	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98290	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98295	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98360	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98367	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
98372	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98409	1	0.22%	0	0	0	0	0	0	0	0	0	0	0	0	0
98424	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98816	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
98826	1	0.22%	0	0	0	0	0	0	0	0	0	0	0	0	0
98922	1	0.22%	2	2	0	0	0	0	0	0	0	0	0	0	0
98925	1	0.22%	0	5	0	0	0	0	0	0	0	0	0	0	0
98926	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0